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e of Signature and Deposit: March 🛭 🎗 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

William H. Bushorn

Serial No.:

10/045,934

Filed:

October 19, 2001

For:

Method and Apparatus for Regulating Charging of Electrochemical

Group Art Unit:

2838

Docket No.:

780396.91470

PRELIMINARY AMENDMENT

U.S. Patent and Trademark Office P.O. Box 2327 Arlington VA 22202

Dear Sir:

Prior to the substantive examination of the above-captioned application, please amend the application as follows.

IN THE CLAIMS:

The following amended claims should be substituted for the like numbered claims that were filed with the patent Application. A version of the amended claims with markings to show changes made is attached to the end of this communication.

Amended Claims

- 1. (Amended) An axially extending rechargeable electrochemical cell comprising:
- (a) an outer can defining an internal cavity with an open end, a positive and negative electrode disposed in the internal cavity, and a terminal end cap enclosing the open end; and
 - (b) an end cap assembly including:
 - i. a flexible member extending radially inwardly from the can, wherein the flexible member flexes from a first position towards a second position in response to internal cell pressure;
 - ii. a first conductive element in electrical communication with the terminal end cap;

